



providing professional structural engineering services for all of your log home design and construction needs

WHO IS TAMARACK GROVE ENGINEERING, PLLC:

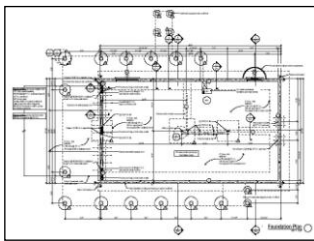
- Tamarack Grove Engineering is a **Structural Engineering firm** that continues to grow to meet the needs of a diversified clientele. Through continued growth, one of our specialties has been in the log home/high-end residential industry offering complete Structural Engineering design services including, but not limited to: structural engineering calculations and detailing (*vertical and lateral design*), foundation designs, drafting of structural related plans & details and the **professional engineer's wet seal/stamp that is a requirement for permitting purposes within most building department jurisdictions throughout the United States and Canada.**

OUR GOAL AND WORK PHILOSOPHY:

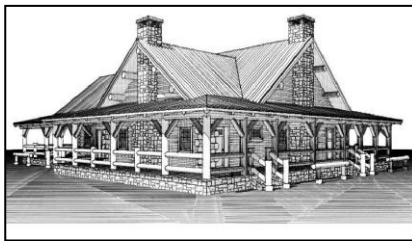
- Our purpose is to provide valued engineering services that exceed our *Client's expectations*. Our focus is to first and foremost keep the *Client's needs* in mind at all times. We place a very important emphasis on '*attention to detail and follow-up*' and apply it with every Client. We are based upon building relationships each and every day. We will continue to grow and provide for the current and future needs of our Clients. Our goal is to deliver the highest professional quality engineering services at competitive rates. Through the completion of this goal, our hope is to continue to earn each *Client's trust and satisfaction* on a project-by-project basis.

CONTACT US:

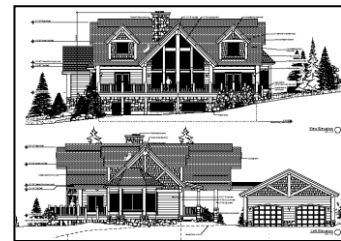
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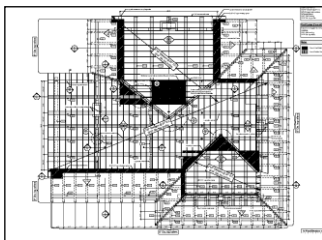
Foundation Plans



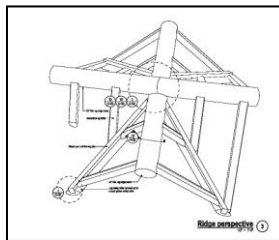
Work with Custom Exterior Elevations



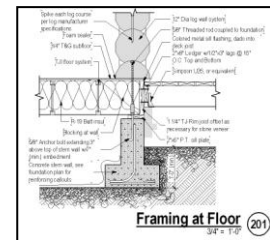
Truss Designs



Framing Plans



Job Specific Detailing



Details for Every Condition



PROFESSIONAL SERVICES OFFERED:

- Structural Engineering
 - Calculations containing foundations, basement retaining walls, beams, joists, purlins, headers, timberframes, log ridge beams and complete lateral load path (wind and seismic) analysis
 - Foundation Plans, Floor Framing Plans, Roof Framing Plans, Details and Connections
 - Lateral detailing and design using either lag screws or continuous all-thread bolting
 - Professional Engineer's Stamp and Signature on Permit Drawings and Structural Calculations
 - CAD Drafting capabilities using AutoCAD (.DWG) for all Structural related sheets or we provide 'Redlines' on Architectural/Design Documents provided by *In-House Departments*.
 - Residential Title 24 Energy Calculations and Report required per 2007 CBC
 - Our design fees cover our *Time, Professional Engineering Licenses and Errors & Omissions Insurances*

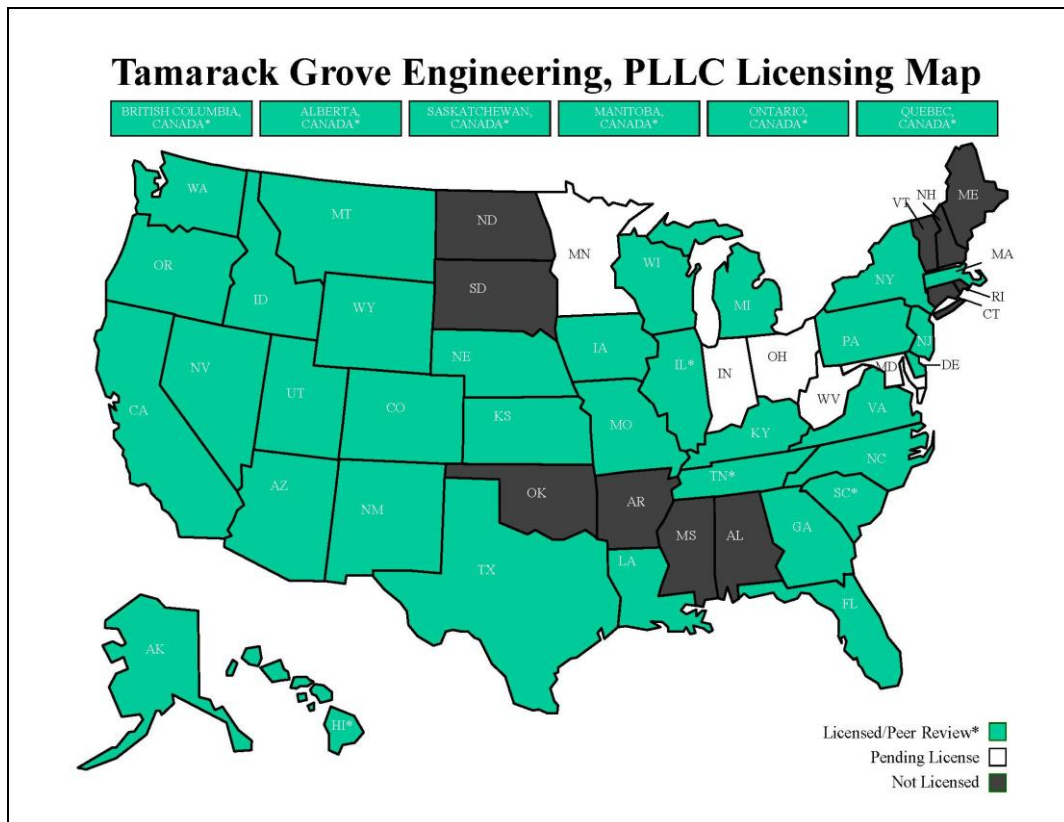
PROJECT EXPERIENCE:

- Log Homes, Handcrafted Log Homes, Timberframe Homes, Conventional Framed Homes with Log Accents, Modular Homes
- Heavy Timber/Log Trusses, SIP's Walls and Roofs
- Insulated Concrete Form Walls, Concrete or CMU Retaining Walls

ERRORS & OMISSIONS INSURANCE:

- \$1,000,000 Liability Coverage

PROFESSIONAL LICENSES:



Thank you for considering Tamarack Grove Engineering, PLLC for your engineering needs.



REFERENCES:

Colorado Cedar LogSystems – Colorado Springs, Colorado
Charles & Patti Knight, Owners
719.235.8242, Log Manufacturer/Producer

Rocky Mountain Log Homes – Hamilton, Montana
Allan Steele, Drafting/Design Manager
406.375.1828, Log Manufacturer/Producer

Sierra Log Homes – Chico, CA
Larry Trimboli, President
800.899.0680, Log Manufacturer/Producer

Kuhns Bros. Log Homes – Milton, Pennsylvania
Wendi Zimmerman, Engineering Manager
800.326.9614, Log Manufacturer/Producer

New Homestead USA Log Homes – Afton, Iowa
Don Leith, President
641.347.5678, Log Manufacturer/Producer

Gravitas, Inc. – Boise, Idaho
Mark Wagner/Derek Hurd, Principals
208.367.1184, Custom Log Home Designers

Arrow-Wood-Homes, LLC – Hiawatha, Kansas
Michael Ruehle, President
312.282.2249, Timberframe Manufacturer/Producer

The New Original Lincoln Logs – Chestertown, New York
Shale Miller, Design/Drafting Manager
800.833.2461, Log Manufacturer/Producer

Summit Handcrafted Log Homes – Lewistown, California
Lee & Thora Zeigler, Northern California Dealers
888.564.7678, Log Manufacturer/Producer

Log Homes of Canada – British Columbia, Canada
Colin M. Ollenberger/Shane Kutzer, President
866.320.5647, Log Manufacturer/Producer

Pioneer Log Homes of British Columbia – British Columbia, Canada
Roy Keats/Norm Cramer, Design & Architectural Services
877.822.5647, Log Manufacturer/Producer

Timbercraft Homes – Tecumseh, MI
Bob Sternquist, President
888.676.9870, Timber Frame Manufacturer/Producer